



Atty. Dkt. No. 047297-0138

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Zhonghua ZHOU *et al.*

Title: TITANIUM DIOXIDE FINE  
PARTICLES AND METHOD FOR  
PRODUCING THE SAME, AND  
METHOD FOR PRODUCING  
VISIBLE LIGHT ACTIVATABLE  
PHOTOCATALYST

Appl. No.: 10/663,769

Filing Date: 09/17/2003

Examiner: Hoa T. Le

Art Unit: 1773

**AMENDMENT AND REPLY UNDER 37 CFR 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated March 29, 2005, concerning the above-referenced patent application.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 7 of this document.

Please amend the application as follows: